

On the Structure of Magnetic Fields in the  
Active Region of the Sun, by V. Ye. Stepanov,  
S. I. Gozgasyuk.

*RUSSIAN, rpt.*

NLL Ref: 8731.9 1964 (144)  
(loan copy)

Sci  
Sep 64

The Absorption Coefficient of Atoms in the Reverse Zeeman Effect With Arbitrary Direction of Magnetic Field,  
by V. Yu. Stepanov, 21 pp.

RUSSIAN, per, Iz Krymskoy Astrofiz Observ, Vol XVIII,  
1958, pp. 136-150, 9211930.

NASA TT F-110

Sci - Earth Sci & Ast.  
Sep 63

344,011

The Possibility of the Excitation of an  
Electronic Plasma of High Concentration With  
the Aid of Radioactive Isotopes, by V. G.  
Stepanov, B V. S. Stepanov, 5 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy,  
Fizika, No 2, ~~XII~~ 1959, pp 36-38.

SLA 60-18140

196, 496

Sci

May 62

Diamagnetic Properties of Plasma Excited in  
Argon and Neon, by D. A. Pulin, V. G. Stepanov,  
6 pp.

RUSSIAN, per, Iz Vyashykh Ucheb Zaved, Fiz,  
No 5, 1961, pp 26-29. 9676538

FTD-TP-62-324

Sci - Phys

194, 113

3 May 62

The Substitution of Halogen in Nitrogen Compounds XII.  
The Influence of the Nature of the Halogen., by M. A.  
Andreyeva, V. I. Stepanov, 3 pp.

RUSIAN, per, Zhur Obshch, Khim, Vol XXX, No 8, 1960,  
pp 2768-2770.

GB

168, 768

Sci

Sep 61

(FDD 27491)

Pulse Telemetry System of the Institute of Automation and Telemechanics, Academy of Sciences USSR, by V. I. Stepanov, 22 pp

RUSSIAN, bimo per, Avtom i Telemekh, Vol XVI, No 4,  
Moscow, Jul/Aug 1955, pp 390-401.

34,825 CIA/FDD U-8191

Sci-Electronics, telemetering  
Age 56

The KST-1 Remote System for Distributed Objects, by  
V. A. Il'in, K. P. Kurdyukov, V. I. Stepanov, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,  
1960, pp 249-252.

Instru Soc of Amer

Sci

112,513

Apr 60

<p>Stepanov, V. G., Zakharchenko, V. F., and Bezeli, V. S. THE MOVEMENT OF PLASMA IN A MOVING MAGNETIC FIELD (Dvizhenie Plazmy v Dvizhushchemsya Magnitnom Pole) tr. by D. L. Myers and others. 10 Aug 61, 13p. 5 refs. H-7279. Order from OTS \$0.50</p> <p>Trans. of [Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika (USSR) 1960, no. 1] p. 104-114.</p> <p>DESCRIPTORS: Magnetic fields, *Particles, *Motion, *Plasma oscillations, Hydrodynamics, Electric fields.</p> <p>The solution is presented of the problem concerning movement of charged particles in a rotating magnetic field. It is shown that the study of the movement of an ionized gas in a rotating magnetic field, in a frequency field which is lower than the Larmor frequency, is possible in a hydrodynamic approximation. On the (Physics--Theoretical, TT, v. 6, no. 12) (over)</p>	<p>61-31602</p> <p>I. Stepanov, V. G. II. Zakharchenko, V. F. III. Bezeli, V. S. IV. ACSt H-7279</p> <p>61-31602</p> <p>Office of Technical Services</p>
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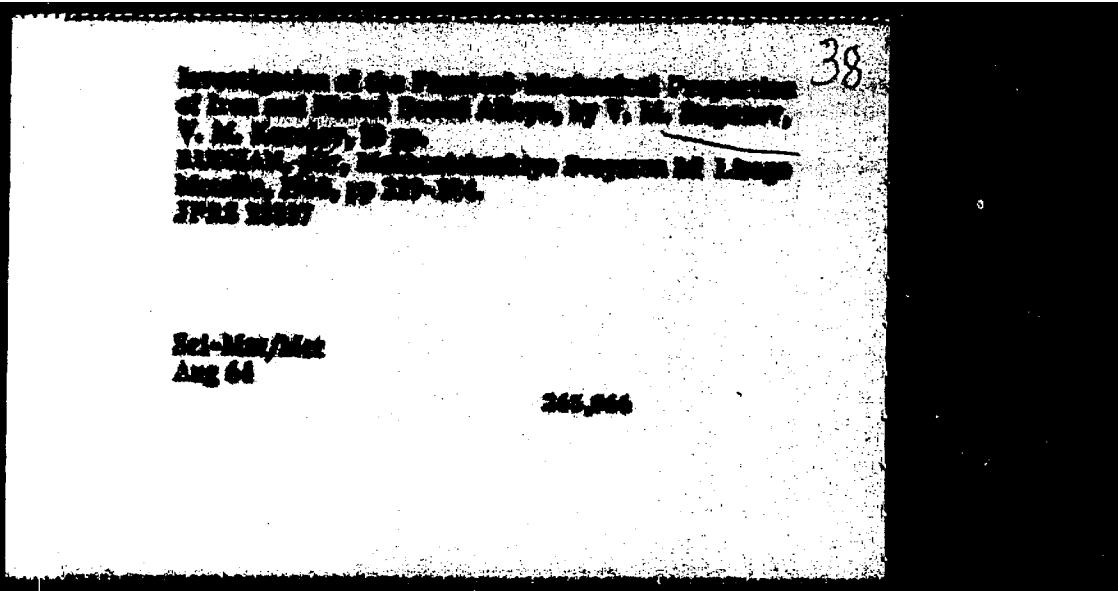
The Molecular Weight of Polymers in H<sub>2</sub> by V. M.  
Stepanov, A. B. Silyev, G. S. KATSEV  
6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 4, 1960, pp 749-  
757.

OB

Sci -  
May 61

152, 841



3  
RECORDED AND INDEXED  
OF DRAFT COPY OF A SECRET  
REPORT ON THE ASSASSINATION OF JOHN F.  
KENNEDY, PREPARED BY THE  
CIA, 1964,  
REF ID: A6752  
CIA AF-3-620-23-44-307

EX-REF  
SERIAL  
PAGE 64

2004.07

An Investigation of Pepsin by Paper Electrophoresis,  
by V. M. Stepanov, E. D. Levin, V. N. Orehovitch,  
3 pp.

RUSSIAN per, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,  
1961, pp 1238-1240.

AIBS

Sci

169, 929

Sep

The Preparation of Phenyl Substituted Derivatives of Gramicidin s. by V. M. Stepanov, A. B. Silayev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3804-3810.

CB

Sci

213,171

Aug 62

The Preparation of Derivatives of Gramicidin S which  
Contain Carboxyl Groups, by V. M. Stepanov, A. B.  
Silayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3815-3817/ 3811-3814.

CB

Sci

Aug 62

213,172

Preparation of -N-Guanyl-Gramicidin S, by V. M.  
Stepanov, A. B. Silaev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3799-3803.

CB

Sci

Aug 62

213,170

Determination of the Amino Group Content of  
Cenamycin Mycerin, and Colimycin, by A. B.  
Silayev, G. S. Katrukha, V. M. Stepanov, 3 pp.

RUSSIAN, per, Biokhimiya, Vol. XIVI, No 1,  
1961, pp 10-12.

CB

Sci  
Sep 61

168, 429

The Chemistry of Polymyxin M. IV. The Synthesis  
and Properties of Some Potential Fragments of  
Polymyxin M, by A. B. Silayev, V. M. Stepanov,  
et al., 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,  
1961, pp 2716-~~2720~~ 2720.

CB

Sci  
Jul 62

205,288

The Chemistry of Polymyxin M. III. A Partial Hydrolysis  
of Polymyxin M, by A. B. Silayev, V. M. Stepanov,  
et al., 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,  
1961, pp 2712-2715.

CB

Sci  
Jul 62

205,287

The Partial Esterification of Some Amino Acids and  
Bis(2-thiophenyl) Sulfide, by V. M. Stepanov, G. L. Muratova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, 1961, pp 1677-1683.

CB

Sci

202,827

JUL 62

The Chemistry of Polymyxin M. I. Qualitative  
Amino Acid Composition, End Group Analysis,  
by A.B. Silayev, V.M. Stepanov, E.P. Yulikova,  
5 pp.

RUSSIAN, per Zhur. Obshch. Khim.,  
Vol. XXI, No. 2, 1961, pp 297-304.

CB

sci

192, 383

Mar 62

The Chemistry of Polymixin N. II. Quantitative  
Aminoacid Composition, by A. B. Silayev, V. M.  
Stepanov, E. P. Yulikova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,  
1961, pp 1023-1026.

CB

192, 176

Sci

Mar 62

An Analysis of the Causes of Neglect in Patients  
With Tongue Cancer, ~~XXXXXX~~ by V. M. Stepanov, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2,  
1959, pp 216-221.

Pergamon Press

Sci

Feb 60

107,408

S

A Study of the Importance of the Free Amino Group in Oramicidin S to Its Biological Activity, by A. B. Silayev, V. M. Stepanov,  
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol. CXII, No 2, 1957, pp 297-299.

Consultants Bureau

56,273

361 - Chem  
Dec 57

On the Depth of Wind Intenmixing in the World Ocean,  
by V. N. Stepanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Georiz, No 5,  
1959, pp 760-772.

Amer Geophys Union

Sci  
Aug 60

122,144

Dynamic AC Potentiometer, by T. M. Aliyev,  
V. P. Stepanov, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1961,  
pp 34-38.

SEA

Sci

Jul 62

204,077

Density and Gravitational Effect of Paleozoic  
Rocks in the Tatar Republic, By A. G. Salikhov  
and V. P. Stepanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Geofiz, No 2,  
1960, pp 271-277

Amer Geophys Union

Sci

132,977

Nov 60

Extra-Axial Heterogeneity of E1787 Steel, by V. P.  
Stepanov et al., 3 pp. XXX

RUSSIAN, per, Stal, No 6, 1962, pp 544-547.

BISI

Sci

Oct 62

214,885

Instrument for Displaying AC Vectors, by  
T. M. Aliyev, V. P. Stepanov, 11 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved MVISMO SSSR  
po Razdelu Priborostroyeniye, Vol V, No 3, 1962,  
pp 37-42

JPRS 21014

Sci

Sep 63

343,744

Magnetic Anomalous Field of the Tatar ASSR  
and its Connection with the Geologic  
Structure, by V. P. Stepanov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,  
1960, pp 720-724.

AGU

Sci  
Feb 61

138, 412

(NY-6376)

Alloplasty of Extensive Pericardial Defects After  
Pulmonectomy in Experiment, ~~EXP~~ by V. S. Stepanov,  
4 pp.

RUSSIAN, per, Vest Khirurgii imeni I. I. Grekova,  
Vol LXXXVI, No 3, 1961, pp 48-51.

JPRS 9574

160,033

Sci - Med  
Jul 61

The Possibility of the Excitation of an  
Electronic Plasma of High Concentration With  
the Aid of Radioactive Isotopes, by V. G.  
Stepanov, E. V. S. Stepanov, 5 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy,  
Fizika, No 2, ~~XII~~ 1959, pp 36-38.

SLA 60-18140

196,496

Sci

May 62

Motion of Material and Magnetic Field  
in a Swayer, Nos. 1-4, by O. V. Kulin,  
V. G. Stepanov, 20.  
EURSIK, per, Information Bureau, No 2,  
1963, pg 55-67, 20 2, 1963, pg 43-50.  
OTS 57-64-1988

K.S. Stepanov

333, 511

511 67

A Solar-Sidereal Synchronous Motor (SZSD-1) for Driving Quartz Clocks, by E. I. Smirnov, V. S. Stepanov, S. S. Tovchigrechko, 3 pp.

RUSSIAN, per, Astron Zhur., Vol XXXVII, No 5, 1960,  
pp 927-930.

AIP  
Sov Astron - AJ  
Vol IV, No 5

Sci

158, 2 09

Jun 61

News of Welding Engineering in the German Democratic Republic, by V. V. Stepanov, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1960, pp 40-41.

BWRA

Sci

170, 741

Oct 61

(FDD 22020)

Review of V. V. Nemytskii's and V. V. Stepanov's  
Book: "Qualitative Theory of Differential Equations,"  
by A. G. Mayer, 9 pp.

RUSSIAN, no per, Sov Kniga, Moscow, No 12,  
Dec 1948, pp 20-23.

CIA/FDD/U-6711

USSR  
Sci - Mathematics  
CTS 68/May 55

95, 106

Arc Heating of Ingot Feeder Heads, by V. V.  
Stepanov, V. A. Batmanov, N. A. Sanok, 3 p.

RUSSIAN, per, Stal, No 10, 1959, pp 913-916.

British Iron and Steel Inst.

Sci

Apr 60

114,824

(FDD 21958)

Review of "Introduction to the General Theory of Sets and Functions," by V. V. Stepanov, 4 pp.

RUSSIAN, monogr., Sov Kniga, No 5, Moscow, May 1949,  
pp 47-48.

20,052 CIA/FDD/U-6555

USSR  
Sci - Mathematics, set theory Dec 1954 CIA

<p>Stepanov, V. V. ON THE STABILITY IN THE SENSE OF JACOBI. [1963] [18p] 5refs Order from OTS or SLA \$1.60 63-20285</p> <p>Trans. of Astronomicheski Zhurnal (USSR) 1936, v. 13, no. 5, p. 435-454.</p> <p>DESCRIPTORS: *Calculus of variations, *Celestial mechanics, Equations of motion, Differential equations, Mathematical analysis, Integrals, N-body problem, *Stability.</p> <p>(Astronomy--Astrophysics, TT, v. 10, no. 12)</p>	<p>63-20285</p> <p>1. Title: Jacobi method 1. Stepanov, V. V.</p> <p>6154</p> <p>Office of Technical Services</p>	
--	---	--

(FDD ~~16663~~ 16663)

Ordinary Differential Equations, by V. V. Nemytskiy,  
V. V. Stepanov, 133 pp.

RUSSIAN, bk, Matematika V SSSR, za Tridcat Let  
Vol XXX, Moscow/Leningrad, 1948, pp 481-544.

20,056

CIA/FDD/U-4394

USSR

Sci - Mathematics

Dec 1954 CTS

Determination of the Magnetic Field Gradient in  
the Solar Photosphere, by V. Y. Stepanov.  
RUSSIAN, per, Izv Krymsk Astrofiz Observ, No 22,  
1960, pp 8-42  
NLL/8731.9 , 1964 138

V.Y. STEPANOV

Sci -  
JUL 67                  334,497

Electromagnetic Nature of Sun Spots, by V. Ye.  
Stepanov, 58 pp. U.S.L.

RUSSIAN, par, Uchenye Zapiski L'vovskogo Gosudarstvennogo, Ser Fiz-Matemat, Vol XV, No 4,  
1949, pp 45-77.

ATIC RCL-318/III

Sci - Astronomy

Apr 60

112, 936

A New Regulator, in the Origin of Sunspots, by  
V. Ye. Stepanov, 11 pp.

RUSSIAN, per, Astron Zhur, Vol XXV, No 4, 1948,  
pp 209-215. C 1A 645796

ATAC P-PS-9593/v

Sci - Astron  
Mar 59

82, 816

New Aviation Sport Classification, by Ye.  
Stepanov, 11 pp. UNCLASSIFIED

Z. KURAKU, per, Kryl'ya Rodiny, No 2, 1953,  
Encl to 1A1-171-54, AFOTE.

AF 619142

POLAR  
Military  
Economic  
CIA D-27635

15, 4/15

*Material Ionization in a Flame and Intensification 1/2*  
of Burning by a Force Field, by N. A. Clinkov,  
Sov. Sov. Akad. Nauk. 13 (1).  
Sov. Akad. Nauk. Izdatelstvo Vsesoiuzn. Ucheniyanii  
i Izuchenii. Chernaya Metallurgiya, No. 9, 1961.  
pp. 143-152.  
Ref ID: A124 R-24-169-68

*Ye. M. Stepanov*  
100, 100, 100, 100, 100, 100  
100, 100

*376, 465*

Bettering Aviation Records, by Ye. N. Stepanov,  
S. S. Kudryavtsev, 6 pp.

RUSSIAN, per, Vest FVoz Flota, No 9, 1960,  
9660559.

ATIC

Sci

Apr 61

144, 416

Force Interactions Between Solidifying Castings and  
the Mould, by G. F. Balandin, Yu. A.  
Stepanov, 4 pp.

RUSSIAN, per, Lit Proiz, No 4, 1962.

EN BCIRA

Sci

Nov 62

216,436

Effect of Mould Friction on Hot Tearing of Castings,  
by Yu. A. Stepanov.

RUSSIAN, per, Iz Vysashikh Ucheb Zaved, Mashin,  
No 4, 1960, pp 86-94.

HB 5339

Sci - Chem

May 62

196, 193

Preparation of Azelaic and Sebacic Acids by  
the Oxidation of the Acids of Castor  
Oil and of the Undecylenic Fraction of  
the Products of the Pyrolysis of Methyl  
Recinoleate, 8 pp, by M. F. Ishanina, Yu. A.  
Stepanov, S. N. Danilov.

RUSSIAN, per, Trudy Tekhnologicheskiy  
Institut Imeni Leningradskogo Soveta, No 42,  
1957, pp 30-38.

ATS-26L30R

186, 297

Feb 62

Caravaggio Against Radioelectronic Surveillance  
by Yu. G. Stepanov, 39 pp. FOR OFFICIAL USE ONLY  
~~NUZELAM, Ek, Makhatskaya et Radiotekhnika i Svyazi~~  
Sofia, Moscow, 1964, pp 1-49. 9603904  
FBI C 381-T04-180

Det - Elec  
Jun 65

279,640

A New Upsurge of Mass Inventions in the Technology  
for Concentrating Useful Minerals, by V. A. Ivanov,  
Yu. G. Melik<sup>d</sup> Stepanov, 7 pp. UNCLASSIFIED

RUSSIAN, no per, Tsvetnyye Metally, No 10, Oct 1957,  
pp 31-35.

US JPRS/DC-L-331 /

USSR  
Econ - Nonferrous Metallurgy 64, 2/5  
May 58

Mobility of Modifying Additives in a Silver Catalyst, by Yu. N. Stepanov, L. Ya. Margolis,  
6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 5,  
1961, pp 684-689.

CB

Sci  
Aug 62

206,439

Modification of a Silver Catalyst by Organic  
Halogen Compounds, by Yu. N. Stepanov, L. Ya.  
Margolis, S. Z. Roginskii, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,  
No 2, 1960, pp 369-372.

E NK CB

Sci

167, 393

Jul 61

The Mobility of Modifying Additives in Silver,  
by Yu. N. Stepanov, L. Ya. Margolis, S. Z.  
Roginskij, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 6, 1960, pp 1384-1387.

CB

Sci

149,169

Apr 61

The Separation of Neon Isotopes by the  
Thermal Diffusion Method, by  
L. S. Kotousov, Ye. M. Martynov,  
Yu. V. Stepanov, 3 pp.

RUSIAN, per, Atom Energ, Vol X, No 6,  
1961. 2672112

FTD-PP-61-30

Sci - Phys

130. 264

22 Jan 62

*Yu. S. Stepanov*

The Depth of Penetration Due to the Impact of Missiles  
Penetration, by B. L. Andreyev, Yu. S. Stepanov,  
KOROLEV, N. FEDOROVSKY Scientific Council, No. 10,  
1968, Zvezda No. 44-52.

NASA TT P-8482

Sci - Area

Feb 64

U.S. GOVERNMENT ONLY

200,102

An Inspiring Example of The Struggle For Communism,  
by Stepanova

RUSSIAN, np, Pravda, 28 Nov 1960

FBIS wire

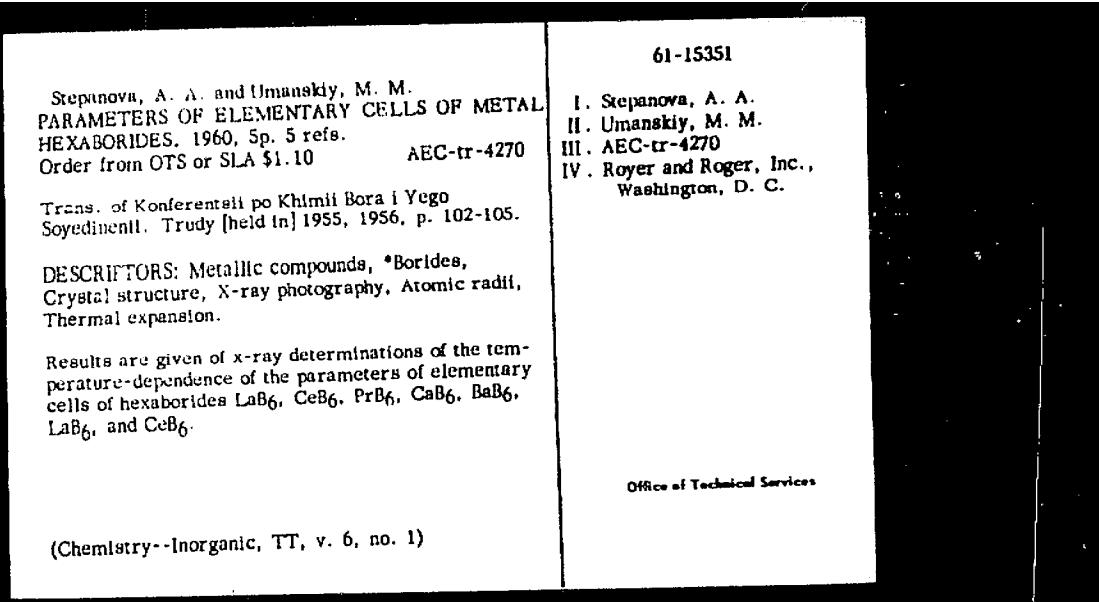
Parameters of Elementary Cells of Metal  
Hexaborites, by A. A. Stepanova, M. M.  
M. Umanskiy, 5 pp.

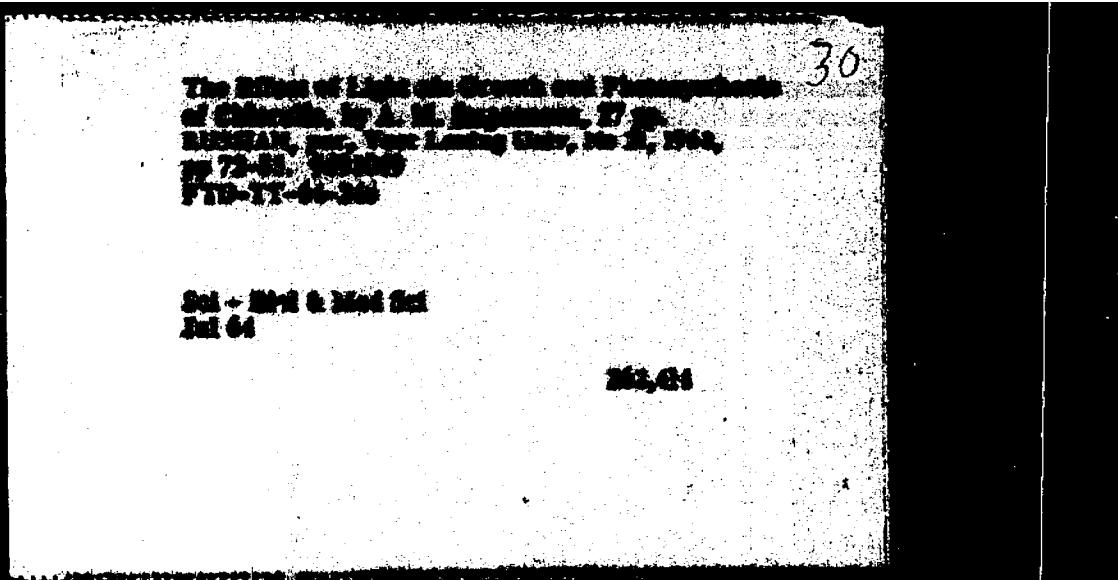
RUSSIAN, per, Bor, Trudy Konf Khim Bora i Ego  
Soedinenii, 1955, pp 102-105.

AEC Tr-4270

Sci - Chem  
21 Feb 61

140, 943





Investigation of the Process of Thermal Dissociation  
Hexacarbonyl of Molybdenum, by G. I. Stepanova, A.  
Rozen, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5, 1  
pp 650-654.

PP

Sci

Oct 61

172,901

Investigation of the Purification Mechanism of  
Metals from Impurities by the Zone Recrystalliza-  
tion (melting) Method, by B. Aleksandrov,  
B. Verkin, I. Lifshits, G. I. Stepanova, 32 pp.

RUSSIAN; per, Fiz Met i Metallo, Vol II, No 1,  
1956, pp 105-119.

SLA R-1805

Sci  
Aug 58

70, 865

Supersonic Mercury Vapour Jets, by Ya. H. Fogel,  
G. A. Lisechkin, O. I. Stepanova, 9 pp. UNCL

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, 1955,  
pp 1944-1953. 9042951

AC81L 1112

Sci - Phys  
Oct 59

99,629

Influence of Lattice Vibrations on the Thermodynamic  
Properties of Ortho-and Parahydrogen Solid Solutions  
By G. I. Stepanova pp 5

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5, 1962  
pp 1263-1269

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 5

Sci

340,548

Jun 63

ANALYSIS OF SOLID STATE PHYSICS, BY A. M. SARKISOV,  
V. V. KOMAROV, 3 pp.

REF ID: A6570  
Sov Phys Sov J Phys Vol 10 No 2 (81), 1957, pp 485-494.

Amer Inst of Phys  
Sov Phys-JEFP  
Vol 9L (33), No 2

AMER PHYS

May 19

6570

Bonding of Metals With Carbinol Glue and the  
Inhibitory Action of Some Metals on the  
Initiation of Polymerisation, by S. B.  
Isakova, A. Ya. Korolev, I. V. Stepanova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LXXXV, No 2, 1952, pp 331-334.

R.A.E. Tr 489

Scientific - Chemistry  
May 55 CTS

23, 535

The Role of the Food Factor in the Mass Reproduction  
of Leaf Pests on Cruciferae, by L. A. Stepanova, 9 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye,  
Vol XL, No 3, 1962, pp 273-276.

AIBS

Sci  
Jul 62

206,433

The Effect of a Number of Antibiotics on the  
Development of Monolayer Cell Cultures (Strains  
HeLa and H. Ep. 2) of Human Neoplasms,  
by S. M. Navashin, L. G. Stepanova, 6 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,  
pp 38-43.

165, 477

CB

Sci

Jul 61

Interaction of Tick-Borne Encephalitis Virus and Susceptible Cells-III. EMU Plaques Formed by Virus in Swine Embryo Kidney Cell Cultures, by NIK O. G. Andzharidze, L. G. Stepanova, 4 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4, 1961,  
pp 404-408.

PP

Sci

Oct. 62

216.082

A Comparative Cytological Analysis of the Tissue Culture Cells Under Normal Conditions and Acted Upon by the Poliomyelitis Virus. Report II.  
Cytological Changes in the Growing Cells Acted Upon by the Poliomyelitis Virus, by S. Ya. Zalkind, L. G. Stepanova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12, 1960, pp 76-80.

CB

Sci  
Jul 61

162,616

A Comparative Cytological Analysis of  
Tissue Culture Cells under Normal Conditions  
and Exposed to the Action of Poliomyelitis  
Virus. Communication I. The Trend of the  
Cytological Changes in 4 Varieties of  
Cells Cultivated in Normal Conditions, by  
S. Ya. Zalkind, L. G. Stepanova, 6 p.

RUSSIAN, per, Byul Ekspir Biol I Med,  
Vol XLVII, No 6, 1959, pp 110-.

Consultant's Bureau

Sci  
Feb 60

107768

INFLUENCE OF FERTILIZERS ON THE PROPERTIES OF SOD-  
PODZOLIC SOILS, by N.S. Avdonin, L.P. Arens, L.N.  
Stepanova, 8 pp.

RUSSIAN, per, Pochvovedenie, No 1, 1960, pp 25-34.

AIBS

Sci.

172, 921

Oct 16

Radiochemical Study of Ion Exchange on Swollen  
Exchangers, by A. M. Trofimov, L. N. Stepanova,  
3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 8,  
1960, pp 1837-1842.

Cleaver-Hume Press

161, 553

Sci

Jun 61

The Structural-Group Composition of Fuels and Their  
Chemical Properties, by G. S. Shimonayev, L. S.  
Stepanova.

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 12,  
1959, pp 41-45.

NLL M. 3000

Sci

Feb 62

186, 0900

Low-Temperature Oxidation Products in Diesel  
Fuels, by B. A. Englin, B. N. Klopov, L. S.  
Stepanova, S. A. Bezvina, 6 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXII, No 12,  
1959, pp 2733-2739.

CB

Sci

Nov 60

133,184

(2235-8)

The Problem of the Metabolism of Vitamin C and  
Aromatic Amino Acids in Radiation Sickness, by  
by M. M. Stepanova, I. I. Ivanov, 5 pp.

RUSSIAN, per, Voprosy Med Khim, Vol IV, No 5,  
1958, pp 370-372.

REF ID: A692-8  
JPRS L-692-8

Sci - Med, radiobiology

FS, 483  
02 102

Investigation of the Copper-Chromium-Zirconium  
Phase Diagram, by N. V. Zal'kov, M. S. Stepanova,  
V. M. Gl'zov 7 pp

GERMAN, per, Metalloved i Obrobots Metall, No 3,  
1956, pp 23-27.

AT&T-83J17R

Sci

Jul 59

92, 731

Contribution to the Problem of Reactions between Components dissolved in Ternary Solid Solutions, by V.M. Glazov, M.V. Stepanova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk; Metall i Toplivo, No 3, 1962, pp 58-62.

SIC

Sci

Dec 62

23302-2

The Criteria of Guaranteed Payment, by N.  
Stepanova, 6 pp.  
RUSSIAN, pmt, Kharkov Sel'skogo Khozyaistva,  
No 9, Sep 1964, pp 63-66.  
JPRS 22398

p2

USSR  
Econ  
Feb 65

273,970

Improved Method of Preparing Anoplasmosis  
Antigen, by N. Stepanova, A. Malekhov.  
RUSSIAN, per, Trudy Vsesoyuz Inst Eksp Vet  
No 28, 1963, pp 18-215  
CSIRO/No 6910

N. STEPANOVA

Sci -  
Jul 67

334,975

Determination of Microgram Amounts of Molybdenum  
and Tungsten in Mineral Raw Material by Means of  
Toluene-3, 4-Dithiol

By N. A. Stepanova and G. A. Yakunina pp. 7

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 7,  
1962, pp. 858 - 864

CB

Sci

344,708

Aug 63

The Kattakurgansk Reservoir, by N. A.  
Stepanova, 14 p.  
RSFSR, per, Iz Gosud Nauchno-Issled  
Inst Ozernogo i Rechnogo Rybnogo Khoz,  
Vol L, No 8, 1961, pp 231-247.  
\*CRDTI TT 66-51056

55

N. A. Stepanova

Sci-her sci & Astron  
Apr 04

TADZHIK SCIENTIFIC RESEARCH INSTITUTE OF ANIMAL  
HUSBANDRY AND VETERINARY MEDICINE, BY N. G.  
STEPANOVA.

RUSSIAN, PER, TRUDY VSES INST EKSPER VET,  
VOL XXIII, 1959, PP 356-358. 9090902

USDA TR V-1786

SCI - MED  
AUG 62

208,169

Experimental Reproduction of Q-Fever and Serologic Research, by A. P. Zetov, M. P. Chumakov, A. A. Markov, N. I. Stepanova, A. N. Petrov

RUSSIAN, no per, Veterinariya, Vol XXXIII, No 7,  
1956, pp 44-53. CIA 9006561

USDA

Sci - Medicine  
Oct 56 CTS

40,125

Investigation of the Alkaloids of Sirycusolinis 48  
s. positifera (Pall.) Fenzl. (Fam. Chenopodiaceae).  
By A. K. Turashevskiy, N. L. Stepanova.  
ROMASH, ser. 26 Oystch Khin, Vol 16, No 1, 1936,  
pp. 141-144.  
ATA 54-5006

N. L. STEPANOVA

CIA-RDP  
July 09

388,477

Supplement to the Volume Entitled "Application of  
Geodesy in Photogrammetry, by N. N. Stepanov.

RUSSIAN, ver, Geodesiy, Vol IX, Moscow/Leningrad,  
1940, pp 336-400.

Available ORR/Geo Div  
OCU Series A, No 58

OSCR

Scientific - Geophysics

2159

(NY-4341)

On the Synchronization of a Reflex Klystron by a  
Weak External Force, by N. V. Stepanova, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,  
Ser Radiofiz, Vol II, No 5, 1959, pp 753-758.

JPRS 5439

Sci

Sep 60

125,466

Synchronization of a Reflex Klystron, by I. I.  
Minekova and N. V. Stepanova, 6 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 6,  
1956, pp 805-808.

Morris D. Friedman  
M-114

4 3.00

Sci

Aug 58

71,546

(NY-7173)

EFFECT OF IONIZING RADIATION ON THE UPPER  
RESPIRATORY TRACT OF EXPERIMENTAL ANIMALS,  
BY R. I. STEPANOVA, 6 PP.

RUSSIAN, PER, SOVETSKOYE ZDRAVOOKHRANENIYE KIRGIZII,  
NO 2, MAR/APR 1962, PP 34-38.

JPRS 14861

SCI - MED

AUG 62

208,414

Chemistry of Acetals. Communication 14. Preparation of Polyenic Aldehydic Esters, Their Acetals, and Symmetrical and Unsymmetrical Polyenic Dicarboxylic Esters, by L. A. Yanovskaya, R. N. Stepanova.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1963, pp 857-860.

CB

Sci  
May 64

259,026

Molybdenum and Tungsten Oxide Modification of  
Copper Catalysts for Oxidizing Propylene to  
Acrolein, by N. I. Popova, R. N. Stepanova,  
et al, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,  
1961, pp 916-919.

CB

Sci  
Sep 62

210,461

Some Features of Higher Nervous Activity in  
Healthy Man in Relation to dark Adaptation,  
by T. S. Stepanova, 7 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy Deyatel'nosti  
imeni I. P. Pavlova, Vol IX, No 6, 1959, pp 830-  
836.

pp

Sci

Oct 60

130,210

The Dynamics of Bio-Electric Activity of Rabbit's  
Brain Upon Short-Wave Ultraviolet Irradiation, by  
T. S. Stepanova, D. M. Tyukov, 10 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,  
pp 400-407.

AEC-Tr-5436

Sci

Mar 64

253,845

On the Prophylactic Use of Ultraviolet Rays For  
Ionizing Irradiation, by T. S. Stepanova, 10 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, 1961,  
pp ~~XXXX~~ 591-597. ~~XXXX~~ 9202560

AEC-Tr-5425

Sci

Mar 63

224,670